



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	MS: 2012 IJBcRR 2833
Title of the Manuscript:	Hormonal Sensitivity of Adenylyl Cyclase in the Myocardium, Brain and Testes of 18-month-old Non-Diabetic and Diabetic Rats

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
1. There would seem to be a not close relation between the tissues observed in the present study. The authors have yet to explain the reasons clearly that why were the tissues chosen as of this study. 2. It is well known that the main complications of the disease include cardiovascular and cerebrovascular disease, neuropathy, retinopathy, and nephropathy, etc. Heart disease and stroke are the leading causes of death in these patients. As so far, the male infertility problem the authors mentioned is not one of the main complications. 3. The review (reference 22) cited by the authors is not concerning impact of diabetes on the male infertility. 4. The data of alterations of cardiac function and the fertility with age also should be presented, so as to obtain further direct evidence, authors could confirm relation between the hormone-sensitive AC system and cardiac and genital dysfunction in the animals.	

Note: Anonymous Reviewer